

Attorney Docket No. 77700

RESETTABLE FUSE/CIRCUIT INTERRUPTER WITH VISUAL FAULT INDICATION

ABSTRACT OF THE DISCLOSURE

A circuit interrupter device protects a load circuit from excessive, or overloading levels of current, provides a visual indication of circuit overload and open circuit, and can be reset. A multi-metallic heat reactive strip is snapped by an overload current to open the load circuit and close a light emitter circuit having a current limiting resistor connected to an indicator lamp that provides a visual indication of the open circuit. The multi-metallic strip is manually reset via a push button to open the light emitter circuit and extinguish the indicator lamp and close the load circuit to reestablish operation therein. The circuit interruption device can be made utilizing currently available technology for miniature fusing in tight, confining spaces and/or assemblies that have unusual shapes that restrict access in automobile electrical systems, test instruments, domestic appliances or many other electronic/electrical circuits.